

CONFIDENTIAL~~SECRET~~

ADM

ENR 58-1598
12 DEC 1968

- : Chief, WEMCA [redacted]
- : Chief, MNGA, [redacted]
- : Chief, EDCLES

25X1

- Engineering
- (RS-16/AS-4 Installations)

RE: : MARK 08854 not sent WEMCA

1. Because of the uncertainties of maintaining conventional radio communications from [redacted] due to the political situation, we have decided to provide emergency radio communication facilities by the use of the RS-16 high speed burst transmission radio set. We plan to ship RS-16 sets to [redacted]. The AS-4 receiving terminal is to be located at [redacted] since it is a more favorable location, propagationwise, than [redacted]

25X1

2. The RS-16 is a small, lightweight agent set capable of transmitting [redacted]

25X1

The AS-4 receiving terminal has the following specifications:

25X1

25X1

25X1

25X1

Frequency Range
 Channel Selection
 Reception
 Data Output
 Power Requirements
 Cabinet Size

[redacted]
 60 wpm on a conventional teletypewriter.
 3.9 KVA, 115 VAC, 33.4 A, 50 - 60 cps
 Four cabinets, each 29" x 27" x 72"
 It may be possible to place this equipment in the space formerly utilized by System II.

25X1

The antennas in space diversity are required for optimum reception.

3. The AS-4 receiving terminal will be air shipped approximately 10 January. We hope that [redacted] will be available from [redacted]

25X1

25X1

25X1

C/OC-3D R&D OC-T MDS SRS C/OC-E

DOC	15	REV DATE	7 APR 1980	BY	064540
DRG COMP	033	OPI	56	TYPE	10
DRG CLASS	S	PAGES	2	REV CLASS	C
JUST	32	NEXT REV	2010	AUTH:	HR 70-2

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AIR

ENCL 58-1430

- : Chief, WEMCA [redacted]
- : Chief, MEDCA, [redacted]
- : Chief, EDCMA

25X1

- Engineering
- RS-16/AS-4 Installations)

RE: : MARK 02854 not sent WEMCA

1. Because of the uncertainties of maintaining conventional radio communications from [redacted] due to the political situation, we have decided to provide emergency radio communication facilities by the use of the RS-16 high speed burst transmission radio set. We plan to ship RS-16 sets to [redacted]. The AS-4 receiving terminal is to be located at [redacted] since it is a more favorable location, propagationwise, than [redacted]

25X1

2. The RS-16 is a small, lightweight agent set capable of transmitting [redacted]

25X1

The AS-4 receiving terminal has the following specifications:

25X1

25X1

25X1

Frequency Range
Channel Selection
Reception
Data Output
Power Requirements
Cabinet Size

[redacted]

60 wpm on a conventional teletypewriter.
3.9 KVA, 115 VAC, 33.4 A, 50 - 60 cps
Four cabinets, each 29" x 27" x 72"
It may be possible to place this equipment in the space formerly utilized by System II.

Two antennas in space diversity are required for optimum reception.

3. The AS-4 receiving terminal will be air shipped approximately 10 January. We hope that [redacted] will be available from [redacted]

25X1

25X1

[redacted] C/OC-MD R+D OC-T MED SISB [redacted] C/OC-E

25X1

DOC	15	REV DATE	7 APR 1980	BY	064540
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SN: X-155

REMARKS: M-1/A-4 Installation

MIA to supervise and instruct [redacted] in the installation, operation, and maintenance of the M-1/A receiving terminal. After the installation is completed, an engineer from [redacted] (developer of the M-1/A-4) will be sent to [redacted] for final adjustments of the system which may be necessary. [redacted] (Identification follows) a technician from the MI will be sent to [redacted] to install the M-1/A and instruct the personnel [redacted] in its operation.

25X1

25X1

25X1

25X1

25X1

b. We will forward more details to you as they become available.

25X1

11 December 1958

Distribution:

Original + 2 - Chief, WEMCA
3 - Chief, MECA, [redacted]
1 - OC-DC
1 - NSB
1 - R+D
1 - OC-T
1 - OC-MD
1 - OC-X Chrome
2 - PES
1 - SDS
1 - SDS Chrome

25X1

Origination:

OC-X/NSB/SDS [redacted]

11 December 1958

25X1

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